

Face Brick
Sizes

HEIGHTS
and
LENGTHS

All Figured Out

H. WEBER.

PAPV06-B74
2/14/2006

TDCAT
1900

H. A. Woolery...

Face Brick
Sizes

HEIGHTS
and
LENGTHS

All Figured Out

Face Brick

Size

HEIGHTS

and

LENGTHS

All rounded the



Compliments of

H. A. Woolery & Son
Indiana Limestone

Main Office, Quarries and Mills
located at Bloomington, Ind.

H. A. Woolley & Son

Printers and Stationers

1111 Broadway, New York

Established in 1840

INFORMATION

Use this schedule to find out heights or lengths any given number of face brick (of any standard size) will lay up in the wall.

Index lists one brick and one joint.

Pages 7 to 23 give heights.

Pages 25 to 31 give lengths.

Familiarize yourself with this little schedule and you will save a great deal of time figuring out your face brick problems in their relation to all other work affected by the face brick.

See Index on page 6.

BRICK HEIGHTS

Size	Page No.
Information....	5
2".....	7
$2\frac{1}{16}"$	8
$2\frac{1}{8}"$	9
$2\frac{3}{16}"$	10
$2\frac{1}{4}"$	11
$2\frac{5}{16}"$	12
$2\frac{3}{8}"$	13
$2\frac{7}{16}"$	14
$2\frac{1}{2}"$	15
$2\frac{9}{16}"$	16
$2\frac{5}{8}"$	17
$2\frac{11}{16}"$	18
$2\frac{3}{4}"$	19
$2\frac{13}{16}"$	20
$2\frac{7}{8}"$	21
$2\frac{15}{16}"$	22
3".....	23

BRICK LENGTHS

Size	Page No.
Information....	24
$8\frac{1}{4}"$	25
$8\frac{3}{8}"$	26
$8\frac{1}{2}"$	27
$8\frac{5}{8}"$	28
$8\frac{3}{4}"$	29
$8\frac{7}{8}"$	30
9".....	31

BRICK and JOINT 2"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2	18	3- 0	35	5-10
2	4	19	3- 2	36	6- 0
3	6	20	3- 4	37	6- 2
4	8	21	3- 6	38	6- 4
5	10	22	3- 8	39	6- 6
6	1- 0	23	3-10	40	6- 8
7	1- 2	24	4- 0	41	6-10
8	1- 4	25	4- 2	42	7- 0
9	1- 6	26	4- 4	43	7- 2
10	1- 8	27	4- 6	44	7- 4
11	1-10	28	4- 8	45	7- 6
12	2- 0	29	4-10	46	7- 8
13	2- 2	30	5- 0	47	7-10
14	2- 4	31	5- 2	48	8- 0
15	2- 6	32	5- 4	49	8- 2
16	2- 8	33	5- 6	50	8- 4
17	2-10	34	5- 8	51	8- 6

BRICK and JOINT 2 1/16"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2 1/16	18	3- 1 1/8	35	6- 0 3/16
2	4 1/8	19	3- 3 3/16	36	6- 2 1/4
3	6 3/16	20	3- 5 1/4	37	6- 4 5/16
4	8 1/4	21	3- 7 5/16	38	6- 6 3/8
5	10 5/16	22	3- 9 3/8	39	6- 8 7/16
6	1- 0 3/8	23	3- 11 7/16	40	6- 10 1/2
7	1- 2 7/16	24	4- 1 1/2	41	7- 0 9/16
8	1- 4 1/2	25	4- 3 9/16	42	7- 2 5/8
9	1- 6 9/16	26	4- 5 5/8	43	7- 4 11/16
10	1- 8 5/8	27	4- 7 11/16	44	7- 6 3/4
11	1- 10 11/16	28	4- 9 3/4	45	7- 8 13/16
12	2- 0 3/4	29	4- 11 13/16	46	7- 10 7/8
13	2- 2 13/16	30	5- 1 7/8	47	8- 0 15/16
14	2- 4 7/8	31	5- 3 15/16	48	8- 3
15	2- 6 15/16	32	5- 6	49	8- 5 1/16
16	2- 9	33	5- 8 1/16	50	8- 7 1/8
17	2- 11 1/16	34	5- 10 1/8	51	8- 9 3/16

BRICK and JOINT $2\frac{1}{8}"$

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	$2\frac{1}{8}$	18	3- $2\frac{1}{4}$	35	6- $2\frac{3}{8}$
2	$4\frac{1}{4}$	19	3- $4\frac{3}{8}$	36	6- $4\frac{1}{2}$
3	$6\frac{3}{8}$	20	3- $6\frac{1}{2}$	37	6- $6\frac{5}{8}$
4	$8\frac{1}{2}$	21	3- $8\frac{5}{8}$	38	6- $8\frac{3}{4}$
5	$10\frac{5}{8}$	22	3- $10\frac{3}{4}$	39	6- $10\frac{7}{8}$
6	1- $0\frac{3}{4}$	23	4- $0\frac{7}{8}$	40	7- 1
7	1- $2\frac{7}{8}$	24	4- 3	41	7- $3\frac{1}{8}$
8	1- 5	25	4- $5\frac{1}{8}$	42	7- $5\frac{1}{4}$
9	1- $7\frac{1}{8}$	26	4- $7\frac{1}{4}$	43	7- $7\frac{3}{8}$
10	1- $9\frac{1}{4}$	27	4- $9\frac{3}{8}$	44	7- $9\frac{1}{2}$
11	1- $11\frac{3}{8}$	28	4- $11\frac{1}{2}$	45	7- $11\frac{5}{8}$
12	2- $1\frac{1}{2}$	29	5- $1\frac{5}{8}$	46	8- $1\frac{3}{4}$
13	2- $3\frac{5}{8}$	30	5- $3\frac{3}{4}$	47	8- $3\frac{7}{8}$
14	2- $5\frac{3}{4}$	31	5- $5\frac{7}{8}$	48	8- 6
15	2- $7\frac{7}{8}$	32	5- 8	49	8- $8\frac{1}{8}$
16	2- 10	33	5- $10\frac{1}{8}$	50	8- $10\frac{1}{4}$
17	3- $0\frac{1}{8}$	34	6- $0\frac{1}{4}$	51	9- $0\frac{3}{8}$

BRICK and JOINT 2 3/16"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2 $\frac{3}{16}$	18	3- 3 $\frac{3}{8}$	35	6- 4 $\frac{9}{16}$
2	4 $\frac{3}{8}$	19	3-5 $\frac{9}{16}$	36	6- 6 $\frac{3}{4}$
3	6 $\frac{9}{16}$	20	3- 7 $\frac{3}{4}$	37	6- 8 $\frac{1}{2}$
4	8 $\frac{3}{4}$	21	3- 9 $\frac{1}{2}$	38	6-11 $\frac{1}{8}$
5	10 $\frac{1}{2}$	22	4- 0 $\frac{1}{8}$	39	7- 1 $\frac{5}{8}$
6	1- 1 $\frac{1}{8}$	23	4- 2 $\frac{5}{16}$	40	7- 3 $\frac{1}{2}$
7	1- 3 $\frac{5}{16}$	24	4- 4 $\frac{1}{2}$	41	7- 5 $\frac{1}{8}$
8	1- 5 $\frac{1}{2}$	25	4- 6 $\frac{1}{8}$	42	7- 7 $\frac{7}{8}$
9	1- 7 $\frac{1}{8}$	26	4- 8 $\frac{7}{8}$	43	7-10 $\frac{1}{16}$
10	1- 9 $\frac{7}{8}$	27	4-11 $\frac{1}{16}$	44	8- 0 $\frac{1}{4}$
11	2- 0 $\frac{1}{16}$	28	5- 1 $\frac{1}{4}$	45	8- 2 $\frac{7}{16}$
12	2- 2 $\frac{1}{4}$	29	5- 3 $\frac{7}{16}$	46	8- 4 $\frac{5}{8}$
13	2- 4 $\frac{7}{16}$	30	5- 5 $\frac{5}{8}$	47	8- 6 $\frac{1}{8}$
14	2- 6 $\frac{5}{8}$	31	5- 7 $\frac{1}{8}$	48	8- 9
15	2- 8 $\frac{1}{8}$	32	5-10	49	8-11 $\frac{3}{16}$
16	2-11	33	6- 0 $\frac{3}{16}$	50	9- 1 $\frac{3}{8}$
17	3- 1 $\frac{3}{16}$	34	6- 2 $\frac{3}{8}$	51	9- 3 $\frac{9}{16}$

BRICK and JOINT 2 1/4"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2 1/4	18	3- 4 1/2	35	6- 6 3/4
2	4 1/2	19	3- 6 3/4	36	6- 9
3	6 3/4	20	3- 9	37	6-11 1/4
4	9	21	3-11 1/4	38	7- 1 1/2
5	11 1/4	22	4- 1 1/2	39	7- 3 3/4
6	1- 1 1/2	23	4- 3 3/4	40	7- 6
7	1- 3 3/4	24	4- 6	41	7- 8 1/4
8	1- 6	25	4- 8 1/4	42	7-10 1/2
9	1- 8 1/4	26	4-10 1/2	43	8- 0 3/4
10	1-10 1/2	27	5- 0 3/4	44	8- 3
11	2- 0 3/4	28	5- 3	45	8- 5 1/4
12	2- 3	29	5- 5 1/4	46	8- 7 1/2
13	2- 5 1/4	30	5- 7 1/2	47	8- 9 3/4
14	2- 7 1/2	31	5- 9 3/4	48	9- 0
15	2- 9 3/4	32	6- 0	49	9- 2 1/4
16	3- 0	33	6- 2 1/4	50	9- 4 1/2
17	3- 2 1/4	34	6- 4 1/2	51	9- 6 3/4

BRICK and JOINT 2 5/16"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2 ⁵ / ₁₆	18	3- 5 ⁵ / ₈	35	6- 8 ¹⁵ / ₁₆
2	4 ⁵ / ₈	19	3- 7 ¹⁵ / ₁₆	36	6-11 ¹ / ₄
3	6 ¹⁵ / ₁₆	20	3-10 ¹ / ₄	37	7- 1 ⁹ / ₁₆
4	9 ¹ / ₄	21	4- 0 ⁹ / ₁₆	38	7- 3 ⁷ / ₈
5	11 ⁹ / ₁₆	22	4- 2 ⁷ / ₈	39	7- 6 ³ / ₁₆
6	1- 1 ⁷ / ₈	23	4- 5 ³ / ₁₆	40	7- 8 ¹ / ₂
7	1- 4 ³ / ₁₆	24	4- 7 ¹ / ₂	41	7-10 ¹³ / ₁₆
8	1- 6 ¹ / ₂	25	4- 9 ¹³ / ₁₆	42	8- 1 ¹ / ₈
9	1- 8 ¹³ / ₁₆	26	5- 0 ¹ / ₈	43	8- 3 ⁷ / ₁₆
10	1-11 ¹ / ₈	27	5- 2 ⁷ / ₁₆	44	8- 5 ³ / ₄
11	2- 1 ⁷ / ₁₆	28	5- 4 ³ / ₄	45	8- 8 ¹ / ₁₆
12	2- 3 ³ / ₄	29	5- 7 ¹ / ₁₆	46	8-10 ³ / ₈
13	2- 6 ¹ / ₁₆	30	5- 9 ³ / ₈	47	9- 0 ¹ / ₁₆
14	2- 8 ³ / ₈	31	5-11 ¹ / ₁₆	48	9- 3
15	2-10 ¹ / ₁₆	32	6- 2	49	9- 5 ⁵ / ₁₆
16	3- 1	33	6- 4 ⁵ / ₁₆	50	9- 7 ⁵ / ₈
17	3- 3 ⁵ / ₁₆	34	6- 6 ⁵ / ₈	51	9- 9 ¹⁵ / ₁₆

BRICK and JOINT $2\frac{3}{8}"$

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	$2\frac{3}{8}$	18	3- $6\frac{3}{4}$	35	6- $11\frac{1}{8}$
2	$4\frac{3}{4}$	19	3- $9\frac{1}{8}$	36	7- $1\frac{1}{2}$
3	$7\frac{1}{8}$	20	3- $11\frac{1}{2}$	37	7- $3\frac{7}{8}$
4	$9\frac{1}{2}$	21	4- $1\frac{7}{8}$	38	7- $6\frac{1}{4}$
5	$11\frac{7}{8}$	22	4- $4\frac{1}{4}$	39	7- $8\frac{5}{8}$
6	1- $2\frac{1}{4}$	23	4- $6\frac{5}{8}$	40	7-11
7	1- $4\frac{5}{8}$	24	4- 9	41	8- $1\frac{3}{8}$
8	1- 7	25	4- $11\frac{3}{8}$	42	8- $3\frac{3}{4}$
9	1- $9\frac{3}{8}$	26	5- $1\frac{3}{4}$	43	8- $6\frac{1}{8}$
10	1- $11\frac{3}{4}$	27	5- $4\frac{1}{8}$	44	8- $8\frac{1}{2}$
11	2- $2\frac{1}{8}$	28	5- $6\frac{1}{2}$	45	8- $10\frac{7}{8}$
12	2- $4\frac{1}{2}$	29	5- $8\frac{7}{8}$	46	9- $1\frac{1}{4}$
13	2- $6\frac{7}{8}$	30	5- $11\frac{1}{4}$	47	9- $3\frac{5}{8}$
14	2- $9\frac{1}{4}$	31	6- $1\frac{5}{8}$	48	9- 6
15	2- $11\frac{5}{8}$	32	6- 4	49	9- $8\frac{3}{8}$
16	3- 2	33	6- $6\frac{3}{8}$	50	9- $10\frac{3}{4}$
17	3- $4\frac{3}{8}$	34	6- $8\frac{3}{4}$	51	10- $1\frac{1}{8}$

BRICK and JOINT 2 7/16"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2- $\frac{7}{16}$	18	3- $7\frac{7}{8}$	35	7- $1\frac{5}{16}$
2	4 $\frac{7}{8}$	19	3-10 $\frac{5}{16}$	36	7- $3\frac{3}{4}$
3	7 $\frac{5}{16}$	20	4- $0\frac{3}{4}$	37	7- $6\frac{3}{16}$
4	9 $\frac{3}{4}$	21	4- $3\frac{3}{16}$	38	7- $8\frac{5}{8}$
5	1- $0\frac{3}{16}$	22	4- $5\frac{5}{8}$	39	7-11 $\frac{1}{16}$
6	1- $2\frac{5}{8}$	23	4- $8\frac{1}{16}$	40	8- $1\frac{1}{2}$
7	1- $5\frac{1}{16}$	24	4-10 $\frac{1}{2}$	41	8- $3\frac{15}{16}$
8	1- $7\frac{1}{2}$	25	5- $0\frac{15}{16}$	42	8- $6\frac{3}{8}$
9	1- $9\frac{15}{16}$	26	5- $3\frac{3}{8}$	43	8- $8\frac{13}{16}$
10	2- $0\frac{3}{8}$	27	5- $5\frac{13}{16}$	44	8-11 $\frac{1}{4}$
11	2- $2\frac{13}{16}$	28	5- $8\frac{1}{4}$	45	9- $1\frac{11}{16}$
12	2- $5\frac{1}{4}$	29	5-10 $\frac{11}{16}$	46	9- $4\frac{1}{8}$
13	2- $7\frac{11}{16}$	30	6- $1\frac{1}{8}$	47	9- $6\frac{9}{16}$
14	2-10 $\frac{1}{8}$	31	6- $3\frac{9}{16}$	48	9-9
15	3- $0\frac{9}{16}$	32	6-6	49	9-11 $\frac{7}{16}$
16	3-3	33	6- $8\frac{7}{16}$	50	10- $1\frac{7}{8}$
17	3- $5\frac{7}{16}$	34	6-10 $\frac{7}{8}$	51	10- $4\frac{5}{16}$

BRICK and JOINT 2½"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2½	18	3- 9	35	7- 3½
2	5	19	3-11½	36	7- 6
3	7½	20	4- 2	37	7- 8½
4	10	21	4- 4½	38	7-11
5	1- 0½	22	4- 7	39	8- 1½
6	1- 3	23	4- 9½	40	8- 4
7	1- 5½	24	5- 0	41	8- 6½
8	1- 8	25	5- 2½	42	8- 9
9	1-10½	26	5- 5	43	8-11½
10	2- 1	27	5- 7½	44	9- 2
11	2- 3½	28	5-10	45	9- 4½
12	2- 6	29	6- 0½	46	9- 7
13	2- 8½	30	6- 3	47	9- 9½
14	2-11	31	6- 5½	48	10- 0
15	3- 1½	32	6- 8	49	10- 2½
16	3- 4	33	6-10½	50	10- 5
17	3- 6½	34	7- 1	51	10- 7½

BRICK and JOINT 2 9/16"

No. Courses.	Height.....	No. Courses.	Height.....	No. Courses.	Height.....
1	2 $\frac{9}{16}$	18	3-10 $\frac{1}{8}$	35	7- 5 $\frac{11}{16}$
2	5 $\frac{1}{8}$	19	4- 0 $\frac{11}{16}$	36	7- 8 $\frac{1}{4}$
3	7 $\frac{11}{16}$	20	4- 3 $\frac{1}{4}$	37	7-10 $\frac{13}{16}$
4	10 $\frac{1}{4}$	21	4- 5 $\frac{3}{16}$	38	8- 1 $\frac{3}{8}$
5	1- 0 $\frac{3}{16}$	22	4- 8 $\frac{3}{8}$	39	8- 3 $\frac{5}{16}$
6	1- 3 $\frac{3}{8}$	23	4-10 $\frac{5}{16}$	40	8- 6 $\frac{1}{2}$
7	1- 5 $\frac{5}{16}$	24	5- 1 $\frac{1}{2}$	41	8- 9 $\frac{1}{16}$
8	1- 8 $\frac{1}{2}$	25	5- 4 $\frac{1}{16}$	42	8-11 $\frac{5}{8}$
9	1-11 $\frac{1}{16}$	26	5- 6 $\frac{5}{8}$	43	9- 2 $\frac{3}{16}$
10	2- 1 $\frac{5}{8}$	27	5- 9 $\frac{3}{16}$	44	9- 4 $\frac{3}{4}$
11	2- 4 $\frac{3}{16}$	28	5-11 $\frac{3}{4}$	45	9- 7 $\frac{5}{16}$
12	2- 6 $\frac{3}{4}$	29	6- 2 $\frac{5}{16}$	46	9- 9 $\frac{7}{8}$
13	2- 9 $\frac{5}{16}$	30	6- 4 $\frac{7}{8}$	47	10- 0 $\frac{7}{16}$
14	2-11 $\frac{7}{8}$	31	6- 7 $\frac{7}{16}$	48	10- 3
15	3- 2 $\frac{7}{16}$	32	6-10	49	10- 5 $\frac{9}{16}$
16	3- 5	33	7- 0 $\frac{9}{16}$	50	10- 8 $\frac{1}{8}$
17	3- 7 $\frac{9}{16}$	34	7- 3 $\frac{1}{8}$	51	10-10 $\frac{11}{16}$

BRICK and JOINT 2⁵/₈"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2 ⁵ / ₈	18	3-11 ¹ / ₄	35	7- 7 ⁷ / ₈
2	5 ¹ / ₄	19	4- 1 ⁷ / ₈	36	7-10 ¹ / ₂
3	7 ⁷ / ₈	20	4- 4 ¹ / ₂	37	8- 1 ¹ / ₈
4	10 ¹ / ₂	21	4- 7 ¹ / ₈	38	8- 3 ³ / ₄
5	1- 1 ¹ / ₈	22	4- 9 ³ / ₄	39	8- 6 ³ / ₈
6	1- 3 ³ / ₄	23	5- 0 ³ / ₈	40	8- 9
7	1- 6 ³ / ₈	24	5- 3	41	8-11 ⁵ / ₈
8	1- 9	25	5- 5 ⁵ / ₈	42	9- 2 ¹ / ₄
9	1-11 ⁵ / ₈	26	5- 8 ¹ / ₄	43	9- 4 ⁷ / ₈
10	2- 2 ¹ / ₄	27	5-10 ⁷ / ₈	44	9- 7 ¹ / ₂
11	2- 4 ⁷ / ₈	28	6- 1 ¹ / ₂	45	9-10 ¹ / ₈
12	2- 7 ¹ / ₂	29	6- 4 ¹ / ₈	46	10- 0 ³ / ₄
13	2-10 ¹ / ₈	30	6- 6 ³ / ₄	47	10- 3 ³ / ₈
14	3- 0 ³ / ₄	31	6- 9 ³ / ₈	48	10- 6
15	3- 3 ³ / ₈	32	7- 0	49	10- 8 ⁵ / ₈
16	3- 6	33	7- 2 ⁵ / ₈	50	10-11 ¹ / ₄
17	3- 8 ⁵ / ₈	34	7- 5 ¹ / ₄	51	11- 1 ⁷ / ₈

BRICK and JOINT 2 11/16"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2 1/16	18	4- 0 3/8	35	7-10 1/16
2	5 3/8	19	4- 3 1/16	36	8- 0 3/4
3	8 1/16	20	4- 5 3/4	37	8- 3 7/16
4	10 3/4	21	4- 8 7/16	38	8- 6 1/8
5	1- 1 7/16	22	4-11 1/8	39	8- 8 1/16
6	1- 4 1/8	23	5- 1 1/16	40	8-11 1/2
7	1- 6 1/16	24	5- 4 1/2	41	9- 2 3/16
8	1- 9 1/2	25	5- 7 3/16	42	9- 4 7/8
9	2- 0 3/16	26	5- 9 7/8	43	9- 7 9/16
10	2- 2 7/8	27	6- 0 9/16	44	9-10 1/4
11	2- 5 9/16	28	6- 3 1/4	45	10- 0 1/16
12	2- 8 1/4	29	6- 5 1/16	46	10- 3 5/8
13	2-10 1/16	30	6- 8 5/8	47	10- 6 5/16
14	3- 1 5/8	31	6-11 5/16	48	10- 9
15	3- 4 5/16	32	7- 2	49	10-11 1/16
16	3- 7	33	7- 4 1/16	50	11- 2 3/8
17	3- 9 1/16	34	7- 7 3/8	51	11- 5 1/16

BRICK and JOINT $2\frac{3}{4}"$

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	$2\frac{3}{4}$	18	4- $1\frac{1}{2}$	35	8- $0\frac{1}{4}$
2	$5\frac{1}{2}$	19	4- $4\frac{1}{4}$	36	8- 3
3	$8\frac{1}{4}$	20	4- 7	37	8- $5\frac{3}{4}$
4	11	21	4- $9\frac{3}{4}$	38	8- $8\frac{1}{2}$
5	1- $13\frac{3}{4}$	22	5- $0\frac{1}{2}$	39	8- $11\frac{1}{4}$
6	1- $4\frac{1}{2}$	23	5- $3\frac{1}{4}$	40	9- 2
7	1- $7\frac{1}{4}$	24	5- 6	41	9- $4\frac{3}{4}$
8	1-10	25	5- $8\frac{3}{4}$	42	9- $7\frac{1}{2}$
9	2- $0\frac{3}{4}$	26	5- $11\frac{1}{2}$	43	9- $10\frac{1}{4}$
10	2- $3\frac{1}{2}$	27	6- $2\frac{1}{4}$	44	10- 1
11	2- $6\frac{1}{4}$	28	6- 5	45	10- $3\frac{3}{4}$
12	2- 9	29	6- $7\frac{3}{4}$	46	10- $6\frac{1}{2}$
13	2- $11\frac{3}{4}$	30	6- $10\frac{1}{2}$	47	10- $9\frac{1}{4}$
14	3- $2\frac{1}{2}$	31	7- $1\frac{1}{4}$	48	11- 0
15	3- $5\frac{1}{4}$	32	7- 4	49	11- $2\frac{3}{4}$
16	3- 8	33	7- $6\frac{3}{4}$	50	11- $5\frac{1}{2}$
17	3- $10\frac{3}{4}$	34	7- $9\frac{1}{2}$	51	11- $8\frac{1}{4}$

BRICK and JOINT 2 13/16"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2 1/8	18	4- 25/8	35	8- 2 7/8
2	5 5/8	19	4- 5 7/8	36	8- 5 1/4
3	8 7/8	20	4- 8 1/4	37	8- 8 1/8
4	11 1/4	21	4-11 1/8	38	8-10 7/8
5	1- 2 1/8	22	5- 17/8	39	9- 1 1/8
6	1- 4 7/8	23	5- 4 1/8	40	9- 4 1/2
7	1- 7 1/8	24	5- 7 1/2	41	9- 7 5/8
8	1-10 1/2	25	5-10 5/8	42	9-10 1/8
9	2- 1 5/8	26	6- 1 1/8	43	10- 0 1/8
10	2- 4 1/8	27	6- 3 1/8	44	10- 3 3/4
11	2- 6 1/8	28	6- 6 3/4	45	10- 6 9/8
12	2- 9 3/4	29	6- 9 9/8	46	10- 9 3/8
13	3- 0 9/8	30	7- 0 3/8	47	11- 0 1/8
14	3- 3 3/8	31	7- 3 3/8	48	11- 3
15	3- 6 3/8	32	7- 6	49	11- 5 1/8
16	3- 9	33	7- 8 1/8	50	11- 8 5/8
17	3-11 1/8	34	7-11 5/8	51	11-11 7/8

BRICK and JOINT $2\frac{7}{8}$ "

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	$2\frac{7}{8}$	18	4- $3\frac{3}{4}$	35	8- $4\frac{5}{8}$
2	$5\frac{3}{4}$	19	4- $6\frac{5}{8}$	36	8- $7\frac{1}{2}$
3	$8\frac{5}{8}$	20	4- $9\frac{1}{2}$	37	8- $10\frac{3}{8}$
4	$11\frac{1}{2}$	21	5- $0\frac{3}{8}$	38	9- $1\frac{1}{4}$
5	1- $2\frac{3}{8}$	22	5- $3\frac{1}{4}$	39	9- $4\frac{1}{8}$
6	1- $5\frac{1}{4}$	23	5- $6\frac{1}{8}$	40	9- 7
7	1- $8\frac{1}{8}$	24	5- 9	41	9- $9\frac{7}{8}$
8	1-11	25	5- $11\frac{7}{8}$	42	10- $0\frac{3}{4}$
9	2- $1\frac{7}{8}$	26	6- $2\frac{3}{4}$	43	10- $3\frac{5}{8}$
10	2- $4\frac{3}{4}$	27	6- $5\frac{5}{8}$	44	10- $6\frac{1}{2}$
11	2- $7\frac{5}{8}$	28	6- $8\frac{1}{2}$	45	10- $9\frac{3}{8}$
12	2- $10\frac{1}{2}$	29	6- $11\frac{3}{8}$	46	11- $0\frac{1}{4}$
13	3- $1\frac{3}{8}$	30	7- $2\frac{1}{4}$	47	11- $3\frac{1}{8}$
14	3- $4\frac{1}{4}$	31	7- $5\frac{1}{8}$	48	11- 6
15	3- $7\frac{1}{8}$	32	7- 8	49	11- $8\frac{7}{8}$
16	3-10	33	7- $10\frac{7}{8}$	50	11- $11\frac{3}{4}$
17	4- $0\frac{7}{8}$	34	8- $1\frac{3}{4}$	51	12- $2\frac{5}{8}$

BRICK and JOINT 2 15/16"

No. Courses	Height.....	No. Courses	Height.....	No. Courses	Height.....
1	2 1 5/16	18	4- 47/8	35	8- 6 1 3/8
2	5 7/8	19	4- 7 1 3/8	36	8- 9 3/4
3	8 1 3/8	20	4-10 3/4	37	9- 0 1 1/8
4	11 3/4	21	5- 1 1 1/8	38	9- 3 5/8
5	1- 2 1 1/8	22	5- 4 5/8	39	9- 6 9/16
6	1- 5 5/8	23	5- 7 9/16	40	9- 9 1/2
7	1- 8 9/16	24	5-10 1/2	41	10- 0 7/16
8	1-11 1/2	25	6- 1 7/16	42	10- 3 3/8
9	2- 2 7/16	26	6- 4 3/8	43	10- 6 5/16
10	2- 5 3/8	27	6- 7 5/16	44	10- 9 1/4
11	2- 8 5/16	28	6-10 1/4	45	11- 0 3/16
12	2-11 1/4	29	7- 1 3/16	46	11- 3 1/8
13	3- 2 3/16	30	7- 4 1/8	47	11- 6 1/16
14	3- 5 1/8	31	7- 7 1/16	48	11- 9
15	3- 8 1/16	32	7-10	49	11-11 1 5/16
16	3-11	33	8- 0 1 5/16	50	12- 2 7/8
17	4- 1 1 5/16	34	8- 3 7/8	51	12- 5 1 3/8

BRICK and JOINT 3"

No. Courses.	Height.....	No. Courses.	Height.....	No. Courses.	Height.....
1	3	18	4- 6	35	8- 9
2	6	19	4- 9	36	9- 0
3	9	20	5- 0	37	9- 3
4	1- 0	21	5- 3	38	9- 6
5	1- 3	22	5- 6	39	9- 9
6	1- 6	23	5- 9	40	10- 0
7	1- 9	24	6- 0	41	10- 3
8	2- 0	25	6- 3	42	10- 6
9	2- 3	26	6- 6	43	10- 9
10	2- 6	27	6- 9	44	11- 0
11	2- 9	28	7- 0	45	11- 3
12	3- 0	29	7- 3	46	11- 6
13	3- 3	30	7- 6	47	11- 9
14	3- 6	31	7- 9	48	12- 0
15	3- 9	32	8- 0	49	12- 3
16	4- 0	33	8- 3	50	12- 6
17	4- 3	34	8- 6	51	12- 9

SCHEDULE OF BRICK LENGTHS

Example:

Plans have been drawn for one size face brick and a different size brick and joint are being used.

Find the schedule of sizes that fits the brick by referring to Index Sheet No. 6. For instance, Brick and Joint being used $8\frac{5}{8}$ " long, Sheet No. 28 gives this schedule. Imagine that plans call for 8'-6" of Wall between two openings. From schedule we learn that 12 whole Brick and 12 Joints will work out $8'-7\frac{1}{2}"$ so are able to plan our wall to avoid chipping brick; either by changing location of openings slightly or by laying brick closer.

By use of these schedules, the Architect, Contractor, Brick Mason or Stone Contractor can save a lot of time and get the job right.

H. A. Woolery & Son
Indiana Limestone

Main Office, Quarries and Mills
located at Bloomington, Ind.

BRICK LENGTHS

8" + $\frac{1}{4}$ " Joint

No. Brick.....	Length.....	No. Brick.....	Length.....	No. Brick.....	Length.....
1	8 $\frac{1}{4}$	15	10- 3 $\frac{3}{4}$	28	19- 3
2	1- 4 $\frac{1}{2}$	16	11- 0	29	19-11 $\frac{1}{4}$
3	2- 0 $\frac{3}{4}$	17	11- 8 $\frac{1}{4}$	30	20- 7 $\frac{1}{2}$
4	2- 9	18	12- 4 $\frac{1}{2}$	31	21- 3 $\frac{3}{4}$
5	3- 5 $\frac{1}{4}$	19	13- 0 $\frac{3}{4}$	32	22- 0
6	4- 1 $\frac{1}{2}$	20	13- 9	33	22- 8 $\frac{1}{4}$
7	4- 9 $\frac{3}{4}$	21	14- 5 $\frac{1}{4}$	34	23- 4 $\frac{1}{2}$
8	5- 6	22	15- 1 $\frac{1}{2}$	35	24- 0 $\frac{3}{4}$
9	6- 2 $\frac{1}{4}$	23	15- 9 $\frac{3}{4}$	36	24- 9
10	6-10 $\frac{1}{2}$	24	16- 6	37	25- 5 $\frac{1}{4}$
11	7- 6 $\frac{3}{4}$	25	17- 2 $\frac{1}{4}$	38	26- 1 $\frac{1}{2}$
12	8- 3	26	17-10 $\frac{1}{2}$	39	26- 9 $\frac{3}{4}$
13	8-11 $\frac{1}{4}$	27	18- 6 $\frac{3}{4}$	40	27- 6
14	9- 7 $\frac{1}{2}$				

BRICK LENGTHS

8" + 3/8" Joint

8 1/8" + 1/4" Joint

No. Brick.....	Length.....	No. Brick.....	Length.....	No. Brick.....	Length.....
1	8 3/8	15	10- 5 5/8	28	19- 6 1/2
2	1- 4 3/4	16	11- 2	29	20- 2 7/8
3	2- 1 1/8	17	11-10 3/8	30	20-11 1/4
4	2- 1 1/2	18	12- 6 3/4	31	21- 7 5/8
5	3- 5 7/8	19	13- 3 1/8	32	22- 4
6	4- 2 1/4	20	13-11 1/2	33	23- 0 3/8
7	4-10 5/8	21	14- 7 7/8	34	23- 8 3/4
8	5- 7	22	15- 4 1/4	35	24- 5 1/8
9	6- 3 3/8	23	16- 0 5/8	36	25- 1 1/2
10	6-11 3/4	24	16- 9	37	25- 9 7/8
11	7- 8 1/8	25	17- 5 3/8	38	26- 6 1/4
12	8- 4 1/2	26	18- 1 3/4	39	27- 2 5/8
13	9- 0 7/8	27	18-10 1/8	40	27-11
14	9-9 1/4				

BRICK LENGTHS

8" + $\frac{1}{2}$ " Joint $8\frac{1}{8}$ " + $\frac{3}{8}$ " Joint
 $8\frac{1}{4}$ " + $\frac{1}{4}$ " Joint

No. Brick.....	Length.....	No. Brick.....	Length.....	No. Brick.....	Length.....
1	$8\frac{1}{2}$	15	10- $7\frac{1}{2}$	28	19-10
2	1- 5	16	11- 4	29	20- $6\frac{1}{2}$
3	2- $1\frac{1}{2}$	17	12- $0\frac{1}{2}$	30	21- 3
4	2-10	18	12- 9	31	21-11 $\frac{1}{2}$
5	3- $6\frac{1}{2}$	19	13- $5\frac{1}{2}$	32	22- 8
6	4- 3	20	14- 2	33	23- $4\frac{1}{2}$
7	4-11 $\frac{1}{2}$	21	14-10 $\frac{1}{2}$	34	24- 1
8	5- 8	22	15- 7	35	24- $9\frac{1}{2}$
9	6- $4\frac{1}{2}$	23	16- $3\frac{1}{2}$	36	25- 6
10	7- 1	24	17- 0	37	26- $2\frac{1}{2}$
11	7- $9\frac{1}{2}$	25	17- $8\frac{1}{2}$	38	26-11
12	8- 6	26	18- 5	39	27- $7\frac{1}{2}$
13	9- $2\frac{1}{2}$	27	19- $1\frac{1}{2}$	40	28- 4
14	9-11				

BRICK LENGTHS

8" + 5/8" Joint
8 1/4" 3/8" Joint

8 1/8" + 1/2" Joint
8 3/8" + 1/4" Joint

No. Brick.....	Length.....	No. Brick.....	Length.....	No. Brick.....	Length.....
1	8 5/8	15	10- 9 3/8	28	20- 1 1/2
2	1- 5 1/4	16	11- 6	29	20-10 1/8
3	2- 17/8	17	12- 25/8	30	21- 6 3/4
4	2-10 1/2	18	12-11 1/4	31	22- 3 3/8
5	3- 7 1/8	19	13- 7 7/8	32	23- 0
6	4- 3 3/4	20	14- 4 1/2	33	23- 8 5/8
7	5- 0 3/8	21	15- 1 1/8	34	24- 5 1/4
8	5- 9	22	15- 9 3/4	35	25- 17/8
9	6- 5 5/8	23	16- 6 3/8	36	25-10 1/2
10	7- 2 1/4	24	17- 3	37	26- 7 1/8
11	7-10 7/8	25	17-11 5/8	38	27- 3 3/4
12	8- 7 1/2	26	18- 8 1/4	39	28- 0 3/8
13	9- 4 1/8	27	19- 4 7/8	40	28- 9
14	10- 0 3/4				

BRICK LENGTHS

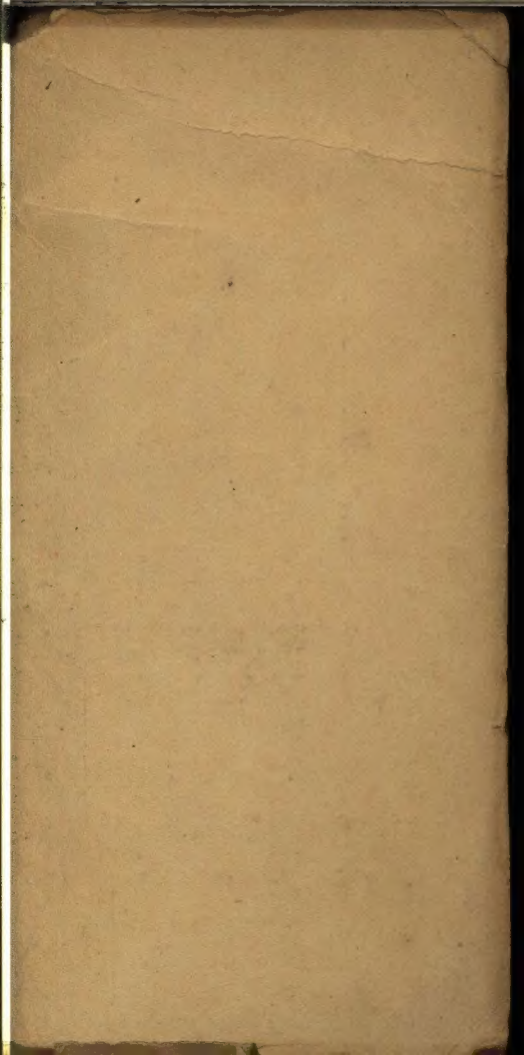
$8'' + \frac{3}{4}''$ Joint $8\frac{1}{8}'' + \frac{5}{8}''$ Joint
 $8\frac{1}{4}'' + \frac{1}{2}''$ Joint $8\frac{3}{8}'' + \frac{3}{8}''$ Joint
 $8\frac{1}{2}'' + \frac{1}{4}''$ Joint

No. Brick	Length	No. Brick	Length	No. Brick	Length
1	$8\frac{3}{4}$	15	10-11 $\frac{1}{4}$	28	20- 5
2	1- 5 $\frac{1}{2}$	16	11- 8	29	21- 13 $\frac{1}{4}$
3	2- 2 $\frac{1}{4}$	17	12- 4 $\frac{3}{4}$	30	21-10 $\frac{1}{2}$
4	2-11	18	13- 1 $\frac{1}{2}$	31	22- 7 $\frac{1}{4}$
5	3- 7 $\frac{3}{4}$	19	13-10 $\frac{1}{4}$	32	23- 4
6	4- 4 $\frac{1}{2}$	20	14- 7	33	24- 0 $\frac{3}{4}$
7	5- 1 $\frac{1}{4}$	21	15- 3 $\frac{3}{4}$	34	24- 9 $\frac{1}{2}$
8	5-10	22	16- 0 $\frac{1}{2}$	35	25- 6 $\frac{1}{4}$
9	6- 6 $\frac{3}{4}$	23	16- 9 $\frac{1}{4}$	36	26- 3
10	7- 3 $\frac{1}{2}$	24	17- 6	37	26-11 $\frac{3}{4}$
11	8- 0 $\frac{1}{4}$	25	18- 2 $\frac{3}{4}$	38	27- 8 $\frac{1}{2}$
12	8- 9	26	18-11 $\frac{1}{2}$	39	28- 5 $\frac{1}{4}$
13	9- 5 $\frac{3}{4}$	27	19- 8 $\frac{1}{4}$	40	29- 2
14	10- 2 $\frac{1}{2}$				

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